

Dhruv Agarwal

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Education

Symbiosis University of Applied Sciences

B.Tech (CS) : 9.2 CGPA

Indore, MP

2020 - 2024

Shiv Jyoti Sr Sec School

RBSE 12 : 74 %

Kota, Rajasthan

2019 - 2020

St. Paul's Sr, Sec, School

CBSE 10 : 87 %

Chittorgarh, Rajasthan

2017 - 2018

Experience

Virtually Testing Foundation, Red Team Engineer

- Simulated cyberattacks to analysis system vulnerabilities and generated actionable reports.
- Collaborated with security teams to enhance overall security posture.

Los Angeles, CA

June 2023 – Mar 2024

Yuvaarth Technocrats Pvt. Ltd., Application Security Engineer

- Performed comprehensive security assessments on applications.
- Implemented secure coding practices, create documentation and conducted code reviews.

Indore, MP, India

July 2023 – Dec 2023

Tata Consultancy Services, Software Developer

- Developed software applications adhering to project specifications.
- Conducted testing and documentation to ensure software quality.

Indore, MP, India

Aug 2022 – Sept 2022

Projects

Translator Public

- Created a translation editor based on the mu-editor.

Python, Qt [↗](#)

CIH Public

- Created an LLM-powered legal crime investigation assistant for Indian legal professionals.

Python, LLM [↗](#)

Technologies

Languages: C++, C, SQL, JavaScript, Python

Technologies: VSCode, Interface Builder, Qt, NLP

Publications

SAILFISH-I: A Lightweight Block Cipher for Cloud-Enabled Fog Devices

[10.1109/cict56698.2022.9997844](https://doi.org/10.1109/cict56698.2022.9997844) [↗](#)

January 2023

Legal Framework for Digital India

[10.1109/acroset62108.2024.10743727](https://doi.org/10.1109/acroset62108.2024.10743727) [↗](#)

November 2024

LLM Top 10 for LLMs 2024

llmtop10.com [↗](#)

May 2024

LLM Top 10 for LLMs 2025

llmtop10.com [↗](#)

May 2025

Voluntary Work and Committees

Suas Student Branch Vice-Chair (Nov 2022 - July 2024)

- Led branch meetings and organized **3 Technical workshops** and **1 IEEE conference**.

IEEE

Student Member (Oct 2023 - Oct 2024)

- Participated in community discussions and contributed to security projects.

OWASP® Foundation

Education Volunteer (Nov 2023 - July 2024)

- Supported educational initiatives by tutoring poor childrens in various subjects.

**Rishikulshala Educate
India Rebuild India**